



INDOFINE Chemical Company, Inc.

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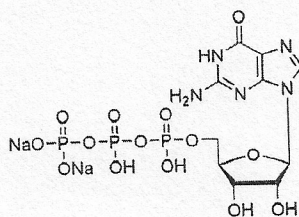
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Certificate of Analysis

Catalogue Number	BIO-194
Product	Guanosine-5'-triphosphate disodium salt
Lot Number	002922-220109 5-GTP•2Na
CAS Number	56001-37-7
Molecular Formula	C ₁₀ H ₁₄ N ₅ O ₁₄ P ₃ Na ₂
Molecular Weight	567.15

Appearance	White or off-white powder
Clarity & Color	Clear and colorless solution
Solubility	Easily soluble in water, practically insoluble in ethanol or ether.
pH	4.2
UV Ratios	Absorbance Ratios : A ₂₅₀ /A ₂₆₀ : 0.95 A ₂₈₀ /A ₂₆₀ : 0.68
Loss on Drying	7.9%
Protein Determination	Not turbid
Assay	95.2% (On dry basis)
Purity by HPLC	95.4%
Storage	Store at -20 °C



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